

In the Specification:

Please add the following new paragraphs following p. 2, line 23, of the subject specification:

a!
Fig. 8 is a simplified cross section of an open-ended linear voice coil actuator embodiment of the present invention, illustrating the positioning of compensating coils in spaces between the magnets and inside walls of the magnetic structure.

Fig. 9 is a simplified cross section of a rectangular embodiment of the present invention taken transverse to the direction of motion of the moving coil, through the field blank, the permanent magnet, the moving coil, the compensating coil, and the core.

Fig. 10 is a simplified cross section of a cylindrical embodiment of the present invention taken transverse to the direction of motion of the moving coil, through the field blank, the permanent magnet, the moving coil, the compensating coil, and the core.

Please insert the following new paragraph following p. 3, line 19, of the subject specification:

a2
Figs. 9 and 10 provide cross-sectional views of rectangular and cylindrical configurations, respectively, of the voice coil actuator of the present invention. These views are taken transverse to the direction of motion of moving coil 24, so that transverse cross sections of the field blank, permanent magnet, core compensating coil, and core can be seen.

Please modify the paragraph at p. 4, lines 15-16 of the subject specification to read as follows:

a3
The open-ended embodiment of Fig. 2 is similar to that of Fig. 1, except that one end of the field blank is open. Fig. 8 illustrates an open-

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comp.

ended embodiment of the present invention in which compensating coils
10-B and 10-C are positioned in spaces 14 and 16.